



Application No.: 09/618,458
Attorney Docket No.: 00862.021958

MARKED-UP VERSION SHOWING CHANGES TO THE CLAIMS

27. (Twice Amended) [A printing control] An information processing apparatus which comprises a printer controller capable of controlling communication with at least one printer [for controlling a printer having a stapling function for binding together a plurality of sheets of printing paper that have been printed out at one of a plurality staplable positions and a plurality of paper feed trays], comprising:

printer list acquisition means for acquiring a printer list;

printer selection means for selecting a printer from said printer list in accordance with a user's instruction;

acquisition means for acquiring paper [feed tray] information on a printing paper set in the printer selected by said printer selection means [of said printer in response to an instruction acquiring a device information]; and

[selection means for selecting a paper feed tray from among a plurality of paper feed trays;

first setting means for setting a binding location; and]

limitation means for limiting the staplable position on the basis of said paper [feed tray] information acquired by said acquisition means [related to said paper feed tray selected by said selection means and said binding location set by said first setting means].

28. (Twice Amended) The apparatus according to claim 27, further comprising [second] size setting means for setting information relating to a size of a printing paper,

wherein said limitation means further limits the staplable position on the basis of [the size of the printing paper] the information set by said [second] size setting means based on said paper information acquired by said acquisition means [and the feed tray selected by said selection means].

32. (Twice Amended) The apparatus according to claim 27, wherein [said printing control apparatus is prepared for in a host computer which communicates with a printer by an interactive interface, wherein,

said acquisition means acquires the paper information, which includes setting direction and size of the printing paper for each paper feed tray prepared for in said printer, from said printer by said interactive interface according to the designation of a user, and]

said limitation means limits a staplable position based on said paper information relating to the printing paper list stacked on the paper feed tray equipped in said printer selected by a user [associates paper information acquired by said acquisition means with the paper information of the paper feed tray selected by the said selection means according to the instruction of the user from among the list of a plurality of paper feed trays displayed in the display unit and limits the staplable position on the basis of the associated paper information].

33. (Amended) The apparatus according to claim 32, wherein said paper information relates to size information of the printing paper, and the paper information includes R/non-R information relating to the printing paper at least [further comprising display control means for displaying the paper information of a plurality of paper feed trays acquired by said acquisition means,

wherein each paper information includes setting direction and size of the paper].

Claim 34 is cancelled herein.

35. (Twice Amended) [A printing control] An information processing method for controlling a printer which comprises a printer controller capable of controlling communication with at least one printer [for controlling a printer having a stapling function for binding together a plurality of sheets of printing paper that have been printed out at one of a plurality of staplable positions and a plurality of paper feed trays], comprising the steps of:

printer list acquisition means for acquiring a printer list;

printer selection means for selecting a printer from said printer list in accordance with a user's instruction;

acquiring paper [feed tray] information relating to a printing paper set in the printer selected by said printer selection means [of said printer in response to an instruction acquiring a device information]; and

[selecting a paper feed tray from among a plurality of paper feed trays;
setting a binding location; and]
limiting a [the] staplable position on the basis of said paper [feed tray]
information acquired in said acquiring step [related to said paper feed tray selected by said
selection means and said binding location set].

36. (Amended) The method according to claim 35, further comprising a
step of setting information relating to a size of a printing paper, wherein

said limiting step further limits the staplable position on the basis of [the size
of the printing paper and the selected feed tray] the information set by the size setting step based
on the paper information acquired in said acquiring step.

40. (Twice Amended) The method according to claim 35, wherein [said
printing control method is prepared for in a host computer which communicates with a printer by
an interactive interface, wherein,

the acquiring step includes setting direction and size of the printing paper for
each paper feed tray prepared for in said printer, from said printer by the interactive interface
according to the designation of a user, and]

the limiting step limits the staplable position based on the paper information
relating to the printing paper list stacked on the paper feed tray equipped in said printer selected
by a user [associates paper information acquired by said acquiring step with the paper

information of the paper feed tray selected in the selecting step according to the instruction of the user from among the list of a plurality of paper feed trays displayed in the display unit and limits the staplable position on the basis of the associated paper information].

41. (Amended) The method according to claim 40, wherein said paper information relates to size information of the printing paper, and the paper information includes R/non-R information relating to the printing paper at least [further comprising a display control step for displaying the paper information of a plurality of paper feed trays acquired in said acquiring step,

wherein each paper information includes setting direction and size of the paper].

Claim 42 is cancelled herein.

43. (Twice Amended) A computer executable program for executing [a printing control] an information processing method for controlling a printer which comprises a printer controller capable of controlling communication with at least one printer [for controlling a printer having a stapling function for binding together a plurality of sheets of printing paper that have been printed out at one of a plurality staplable positions and a plurality of paper feed trays], the program comprising instructions for performing the steps of:

acquiring a printer list;

selecting a printer from said printer list in accordance with a user's instruction;
acquiring paper [feed tray] information relating to a printing paper set in the
selected printer [of said printer in response to an instruction acquiring a device information]; and
[selecting a paper feed tray from among a plurality of paper feed trays;
setting a binding location; and]
limiting the staplable position on the basis of said acquired paper [feed tray]
information [related to said paper feed tray selected by said selection means and said binding
location set].

44. (Twice Amended) A recording medium on which is stored machine
readable program code for executing [a printing control] an information processing method for
controlling a printer which comprises a printer controller capable of controlling communication
with at least one printer [for controlling a printer having a stapling function for binding together a
plurality of sheets of printing paper that have been printed out at one of a plurality staplable
positions and a plurality of paper feed trays], said program code comprising instructions for
performing the steps of:

acquiring a printer list;
selecting a printer from said printer list in accordance with a user's instruction;
acquiring paper [feed tray] information relating to a printing paper set in the
selected printer [of said printer response to an instruction acquiring a device information]; and
[selecting a paper feed tray from among a plurality of paper feed trays;

setting a binding location; and]

limiting the staplable position on the basis of said acquired paper [feed tray]
information [related to said paper feed tray selected by said selection means and said binding
location set].